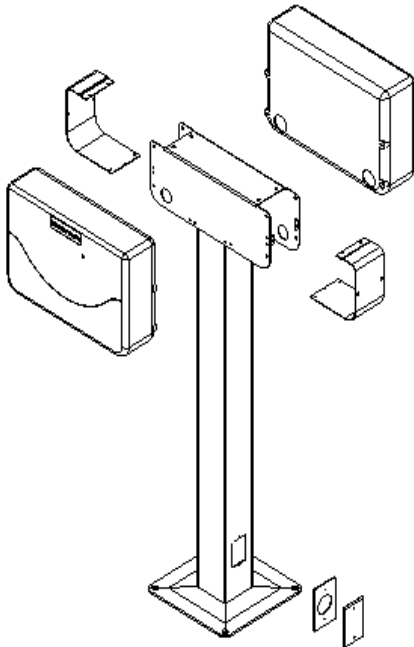


# FLOW METTER STAND, COULOMB TECHNOLOGIES

## NOTE:

- A) THESE INSTRUCTIONS ARE GUIDELINES.
- B) ALL INSTALLATIONS MUST CONFORM AND COMPLY WITH LOCAL AUTHORITY AND/OR CODES.
- C) MECHANICAL INSTALLATION IS NOT INTENDED TO WITH STAND A VEHICLE IMPACT. BARRIER PROTECTION IS REQUIRED.

## INSTALLATION INSTRUCTIONS



### 1) FOR INSTALLATION USING EXISTING CONCRETE OR SIDEWALK FOR A PAD.

- a) PAD TO BE AT LEAST 16"x16" AND 4" THICK.
- b) LAYOUT AND INSTALL WEDGE ANCHORS BY HILTI, RED HEAD OR EQUAL, MINIMUM 3.5" EMBEDMENT. FOLLOW HARDWARE MANUFACTURERS INSTRUCTIONS FOR INSTALLATION. HOLES MUST BE CLEAN AND DRY PRIOR TO INSTALLATION OF WEDGE ANCHORS.

### 2) FOR INSTALLATION ON A NEW CONCRETE PAD.

- a) PAD TO BE 16"x16" AND 6" THICK.
- b) LAYOUT AND INSTALL 4 EACH, 1/2"x6" GALVANIZED J-BOLTS WITH A MINIMUM OF 4" EMBEDMENT.

### 3) FOR ALL INSTALLATIONS.

- a) SHIM CHARGING STAND TO LEVEL BY PLACING GALVANIZED WASHERS BETWEEN THE BOTTOM OF STATION BASE AND CONCRETE.
- b) SECURE WITH GALVANIZED WASHER, LOCK WASHER, AND NUT TO EACH ANCHOR.
- c) TIGHTEN ANCHORS PER MANUFACTURER RECOMENDATION.
- d) APPLY NON-SHRINK GROUT TO GAPS BETWEEN BASE PLATE AND CONCRETE WHICH ARE 1/4" OR GREATER. USE ELASTOMERIC CAULKING TO GAPS WHICH ARE LESS THAN 1/4".

### 4) QUANTITY OF CHARGERS.

- a) USE KIT 1 FOR SINGLE CHARGER INSTALLATIONS.
- b) USE KIT 2 FOR AN ADDITIONAL CHARGER.

KIT 1 PARTS LIST	
QTY	PART
1	WATER PROOF CORD CONNECTOR WITH SEALING LOCK NUT
1	1 FOOT LENGTH OF AWG10-3
4	1/4-20-.75HEX BOLT. REF: OLANDER# 25C75HHD2R
4	1/4-20 HEX NUT WITH LOCK WASTHER, REF: OLANDER# 25CKNTZR
4	1/4 WASHER, REF: OLANDER#25NSAEZR
4	.312" DOME PLUG, BLACK NYLON, REF: OLANDER# DP-312. MCMMASTER# 85985K13
1	1.5" DOME PLUG, BLACK NYLON, RF: MCMMASTER# 9750K32
3	WATER PROOF WIRE-NUT, REF: DRYCON# 62225



Kit 1 Shown

KIT 2 PARTS LIST	
QTY	PART
1	WATER PROOF CORD CONNECTOR WITH SEALING LOCK NUT
1	1 FOOT LENGTH OF AWG10-3
4	1/4-20-.75HEX BOLT. REF: OLANDER# 25C75HHD2R
4	1/4-20 HEX NUT WITH LOCK WASTHER, REF: OLANDER# 25CKNTZR
4	1/4 WASHER, REF: OLANDER#25NSAEZR
3	WATER PROOF WIRE-NUT, REF: DRYCON# 62225